

REMARKS

Claims 1-16 are all the claims pending in the application.

Claims 1-16 are rejected.

Claims 5, 6, 11 and 12 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement.

Claims 1-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,601,080 issued to Garg in view of “On Efficient Band Matrix Arithmetic”, W. Eberly, IEEE 0-8186-2900-2/92, IEEE 1992.

The Applicants traverse the rejections and request reconsideration.

The Applicants thank the Examiner for the interview dated October 27, 2005, and the suggestion provided therein to the Applicants. Accordingly, the Applicants amend claims 5, 6, 11 and 12 to replace “determinator” and “replacer” with “determining means” and “replacing means.”

In the interview, the Examiner had indicated that the arguments made in the Amendment filed August 17, 2005, have overcome the rejections based on Garg and Eberly. However, the present Office Action appear to repeat the rejections without any additional grounds for their rejection. Therefore, the Applicants incorporate by reference the arguments presented in the amendment filed August 17, 2005, against the rejections based on Garg and Eberly.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Patent Application No.: 09/822,512

Attorney Docket No.: Q63926

Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

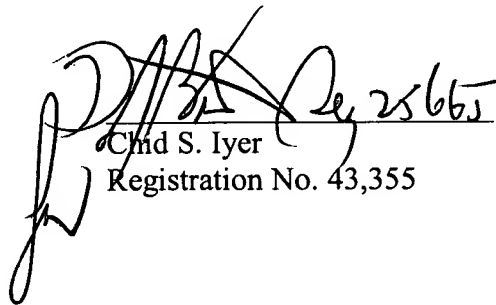
Respectfully submitted,

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